



CITY OF KIRKLAND
Department of Public Works
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www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Dave Snider, P.E., Capital Projects Manager
Ray Steiger, P.E., Public Works Director

Date: July 26, 2012

Subject: LAKEVIEW ELEMENTARY PEDESTRIAN IMPROVEMENTS -- AWARD CONTRACT

RECOMMENDATION:

It is recommended that City Council award the construction contract for the Lakeview Elementary Project, to Road Construction Northwest, Inc., of Renton, WA, in the amount of \$184,825.00. It is also recommended that City Council approve a project budget increase.

BACKGROUND DISCUSSION:

The Lakeview Elementary Pedestrian Improvements Project will complete two missing segments of concrete sidewalk, upgrade six sidewalk ramps, and install one rectangular rapid flashing beacon pedestrian activated crosswalk system near Lakeview Elementary (Attachment A). In addition to the construction of new sidewalks and crosswalk upgrades, the Project also involves an educational and incentive element (for children and parents) to promote walking and biking to school, as well as making funding available to increase police enforcement in the area during school hours. The goal of the Project is to promote pedestrian safety, decrease vehicular traffic speeds near schools, and to increase the number of kids walking and biking to and from school.

The Project supports goal G4 of the City's Active Transportation Plan, which states: "Increase the number of children who use active transportation to travel to and from school." Among the strategies of that goal is the pursuit of grant money to fund projects at elementary schools in an effort to increase the number of children walking to school. The Project also supports goal G3 of the Active Transportation Plan by adding new facilities for pedestrians where none exists.

In May, 2011, the Project was selected to receive \$348,000 through the 2011 Federal Safe Routes to School Grant Program. As a result, the Project was moved from unfunded to funded status during 2011-2016 CIP Update. The grant provides funding for design, construction and a set-aside of \$50,000 to be used for the educational incentive, and the police enforcement elements noted above.

With an engineer's estimate of \$142,953 for construction, the Project was first advertised for contractor bids on July 2; on July 24, 2012, two contractor bids were received with Road Construction Northwest, Inc., being the lowest responsive bidder, as shown below:

CONTRACTOR	TOTAL BID
<i>Engineer's Estimate</i>	<i>\$142,953.00</i>
Road Construction Northwest, Inc.	\$184,825.00
Kamins Construction	\$188,419.40

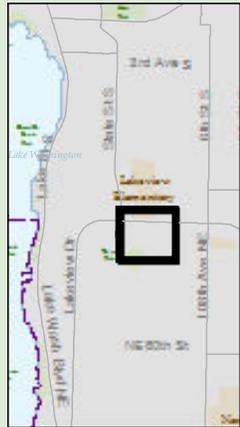
The results of the Lakeview Elementary Pedestrian Project bid opening appear to be consistent with how general contractor bidding has been trending over the past year, with low bidder turn-out and increasing bid prices (Attachment B). Staff research for reasons behind the current trend shows that a primary factor is the number of public works general and specialty sub-contractors that have gone out of business over the past few years, coupled with a consistent volume of various agency projects being bid – those companies that have remained viable are busy and have less competition.

In the case of the Lakeview Elementary Pedestrian Improvements Project, the lowest responsive bidder, Road Construction Northwest, Inc., recently completed the City's NE 85th Street and 114th Avenue NE Intersection Improvement Project and is well qualified to perform the work associated with the subject Project. With a current budget of \$348,000, and a desire to maintain a reasonable (10%) total project contingency, a budget increase of \$26,300, to be funded by Street Improvement reserves, is recommended by staff, bringing the total project budget to \$374,300 (Attachments C and D). Any funding remaining at the end of the Project would be returned to the funding source.

With an award of the contract by City Council at their August 7 meeting, construction would start in late August and be completed by October, 2012. In advance of construction Public Works staff will send a construction informational mailer to nearby residents providing Project timelines and pertinent contact information. In addition, staff will continue to work with Lakeview Elementary staff to keep them informed of the construction schedule and impacts.

Attachments: (4)

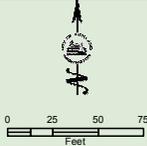
Attachment A



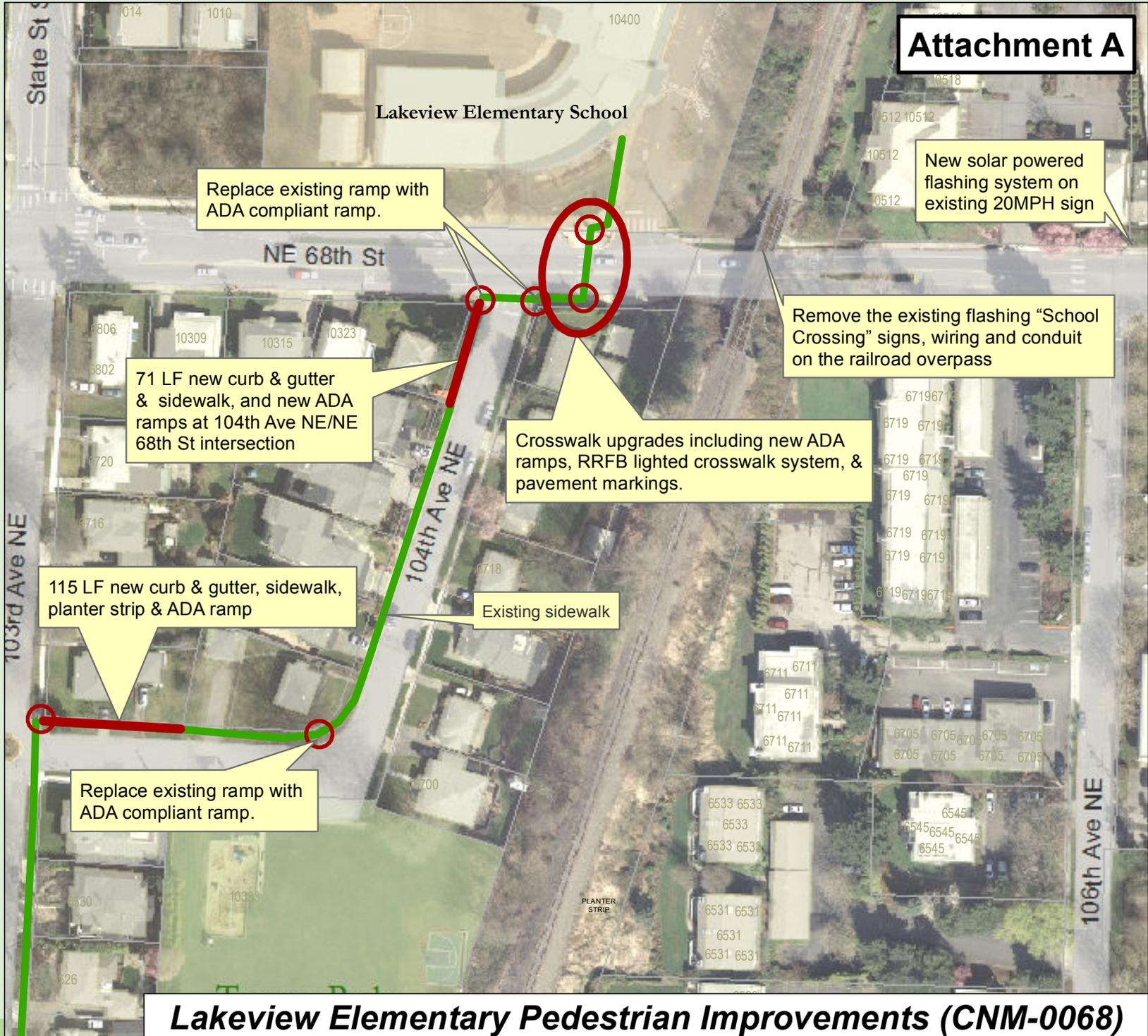
Vicinity Map



- Map Legend**
- Fire Station
 - City of Kirkland Boundary
 - Building Footprint
 - Railroad Centerline
 - Dock/Pier
 - Lake
 - Tax Parcel Boundary
 - Street Centerline
 - Pavement Edge
 - Park
 - School
 - Address Point
 - Tax Parcels



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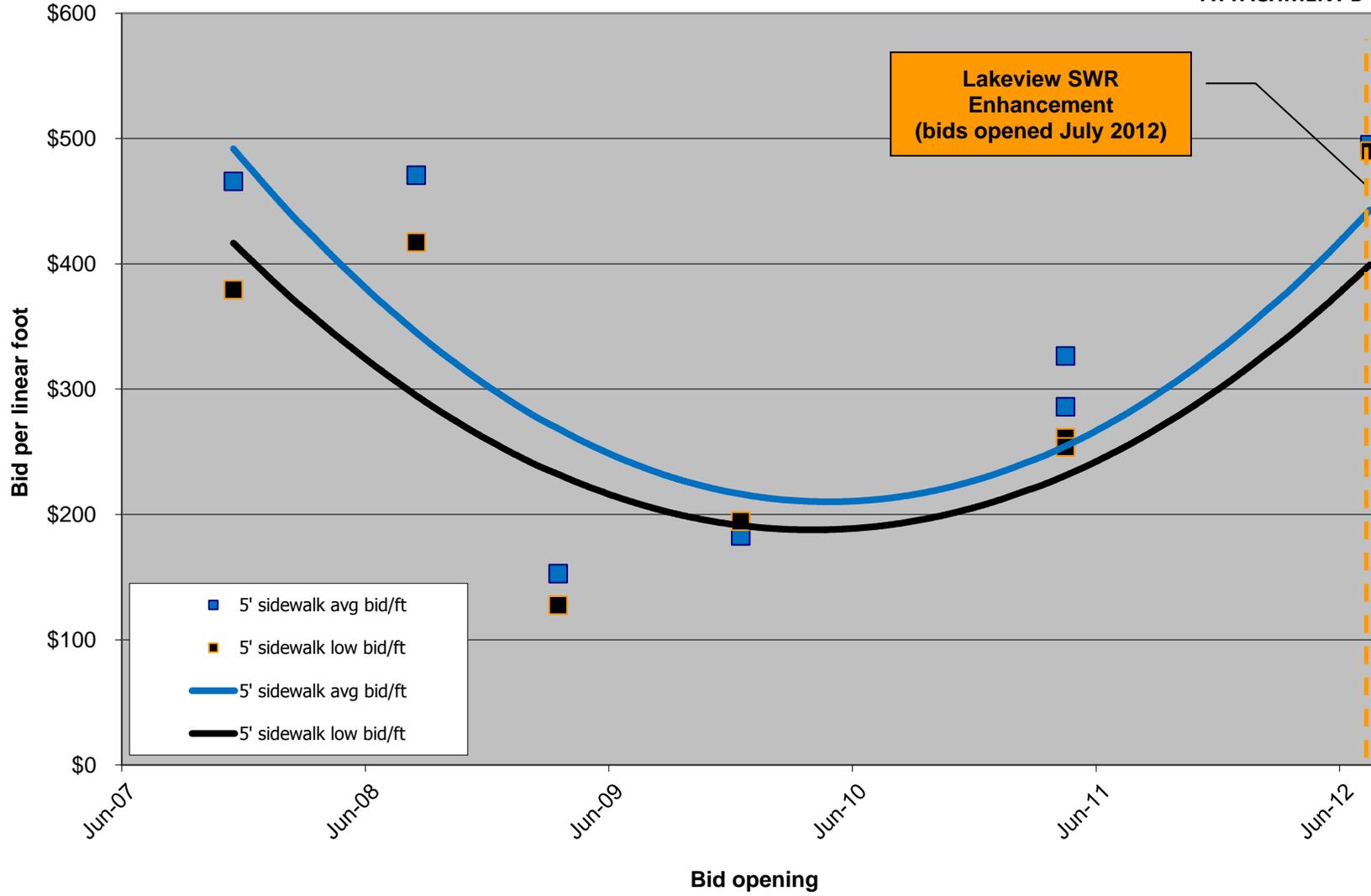
Lakeview Elementary Pedestrian Improvements (CNM-0068)

-Print Date: 5/5/2010

-Location: \\SRV-FILE01\Data\Pw\Grant Applications\School walk routes & safe routes\2010\Andreas files Lakeview-68th\Figure.mxd

Historical Comparison of Sidewalk Bids 2007-2012

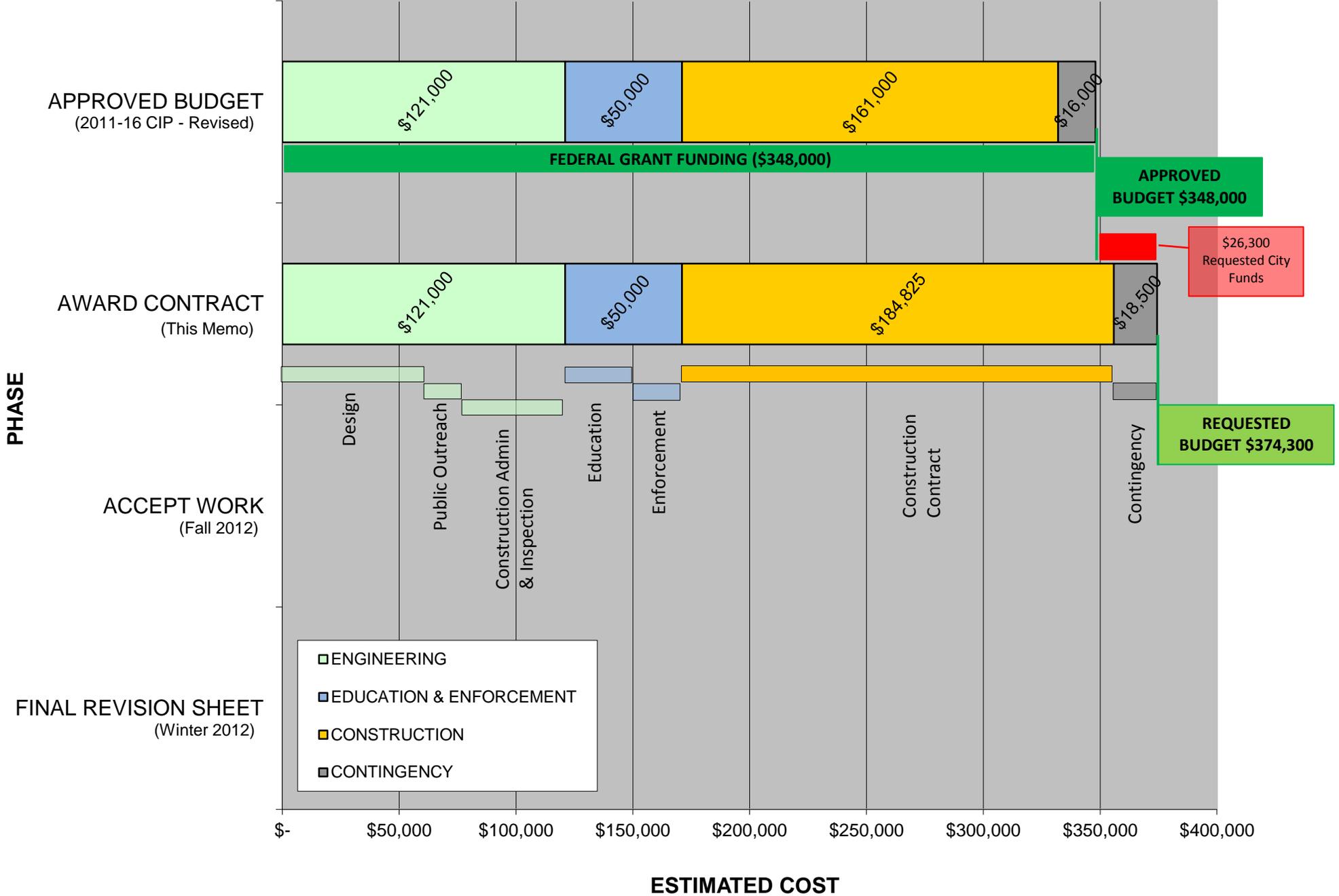
ATTACHMENT B



Lakeview Elementary (CNM - 0068)

Attachment C

Project Budget Report



FISCAL NOTE

CITY OF KIRKLAND

Source of Request							
Ray Steiger, Public Work Director							
Description of Request							
Request for funding of \$26,300 from the Street Improvement Reserve for additional funding for the Lakewview Elementary Pedestrian Improvement project (CNM 0068) per award of bid memo dated July 26, 2012.							
Legality/City Policy Basis							
Fiscal Impact							
One-time use of \$26,300 from the Street Improvement Reserve. The reserve is able to fully fund this request.							
Recommended Funding Source(s)							
Reserve	Description	2012 Est End Balance	Prior Auth. 2011-12 Uses	Prior Auth. 2011-12 Additions	Amount This Request	Revised 2012 End Balance	2012 Target
	Street Improvement Reserve	1,092,258	42,000	0	26,300	1,023,958	N/A
	2011-12 Prior Authorized Use of this reserve: \$5,000 for 520 Tolling Impact Traffic Counts and \$37,000 for the 2011 Crosswalk Upgrade project.						
Revenue/Exp Savings							
Other Source							
Other Information							
Prepared By	Neil Kruse, Senior Financial Analyst				Date	July 26, 2012	